

*Extract of a Letter of Monsieur Hevelius from Dantzick written to the Publisher in Latin, March 9. (st. nov.) 1672; giving some Account of a New Comet, lately seen in that Country: Englished as followeth.*

— I shall not excuse my long silence, but acquaint you in brief with a New Appearance in the Heavens. There hath been seen here a *New Comet* from the 2<sup>d</sup> of March 1672; which I my self, being some daies absent from home and from my instruments, could not observe till March 6<sup>th</sup> in the evening. It is seen both mornings and evenings. It is but little, having at the present a train not above a degree or a degree and an half long: which would doubtless appear bigger, if it were not for the twy-light, and the Moon were absent. It is now about the Stars in the right Arm of *Andromeda* on her Shoulder-blade. As far as I can collect from one or two observations, it tends towards the *Lucida* of *Andromeda's* girdle, and that with a direct diurnal motion of about two degrees in its course. See Fig 13. Tab

The 6<sup>th</sup> of March in the evening, h. 7. 40'. it was in grad<sup>u</sup> 7. of  $\nu$  in the 25<sup>th</sup> deg. of Northern Latitude; as I guessed by the hasty inspection of a Globe.

March 7. in the morning h. 3. 30'. its Longitude was about 8. deg.  $\nu$ , with a somewhat lesser latitude than before: in the Evening of the same day its Longitude was 10. deg.  $\nu$ , and Latitude 34. deg. *ferè*.

March 8. in the morning h. 4. the Longitude was 12. deg.  $\nu$ . and the Latitude 33. deg: Which yet I would not have taken precisely, because I cannot yet reduce my Observations to a *calculus*. This evening, I hope, I shall see him again; although this morning we could see nothing by reason of the dark weather.

I intend to send you by the next more particular and more accurate Observations, which I purpose to make carefully, as oft as I can, with my Brass Octant, which is about 9 feet long. And I long to hear, what you or other Nations have observed of this Phenomenon.

M m m m 2

Besides;

Besides, I cannot but advertise you, that I have observed again March 6. 1672. the New Star under the Head of the Constellation of the *Swan*; but it can hardly be seen as yet with the naked Eye.

*So far this diligent Observer*; with whose Observations we presently acquainted some of our Astronomers here, to excite them to make theirs also in this place; who yet have seen nothing of this Comet hitherto.

Mean time we have received fresh Letters from *Paris*, informing us, that there, and at *La Fleche* also, it hath been seen, from *March 16* (st. n.) untill *March 26*; both inclusively: Of which we expect a particular account hereafter. At the present they intimate, that the reason why it hath not been observed but very late, is, that for a good while it was near the Sun; and when it was got clear of him, it was much obscured by the Moon.

Since this, we have been informed by our Worthy and Learned Friend Mr. *Isaac Newton*, that about the 16th of *March 1672*, st. v. he saw at night a dull Star South-west of *Perseus*, which, he saith, he now takes to have been that Comet, of which we gave him information; But he adds, that it was very small, and had not any visible Tail, which made him regard it no further; he fearing withall, that it will now be difficult to find it.

*An Account of what hath been of late observed by Dr. Kerkringius concerning Eggs to be found in all sorts of Females.*

ALTHOUGH we have already (N<sup>o</sup>. 70.) taken notice in brief of what the Inquisitive *Kerkringius* hath discoursed of, concerning *Ovaria* and *Ova* in all sorts of Femals; yet, to excite the more vigorously our eminent Anatomists here to a further search into this matter, as those of that profession in many forrain parts, as *France, Italy, Holland, &c.* employ themselves to find what truth there is in it; we thought, it would not be unwelcome to the Curious of all sorts of this Country, to give them here in *English* a particular description of what the said *Kerkringius* hath from his own Observations delivered

